

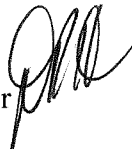



City of Loma Linda Official Report

Karen Gaio Hansberger, Mayor
Floyd Petersen, Mayor pro tempore
Robert Christman, Councilmember
Stan Brauer, Councilmember
Robert Ziprick, Councilmember

COUNCIL AGENDA:

TO: City Council

VIA: Dennis R. Halloway, City Manager 

FROM: James Hettrick, Information Systems Director 

SUBJECT: Loma Linda Connected Community Program – Request for Loan from the Redevelopment Agency Capital Projects Fund (77) to the LLCCP Fund (40) and Appropriate Loan Proceeds.

RECOMMENDATION

The recommendation is that the Redevelopment Agency approve a loan of \$185,000 to the Loma Linda Connected Community Program and the appropriation of loan proceeds.

BACKGROUND

Staff has long been interested in developing and establishing a program that would promote telecommunications in the City and support the resident's use of advancements in the industry. The reasons for this are obvious. Loma Linda is a diverse and unique community with strong ties to its religious, educational and healing arts roots. It is the home of the Loma Linda University, Loma Linda University Medical Center, Loma Linda University Children's Hospital, Loma Linda University Community Hospital, and Jerry L. Pettis Memorial Veterans Medical Center. Local residents tend to be fairly well educated and many have undergraduate degrees. A fair number of residents also have graduate and post-graduate degrees. In comparison to other cities in the East Valley, many of the local residents have home-based businesses and/or telecommute. Given the high percentage of professional people who live and work in the community and the concentration of medical institutions and medical research facilities, Loma Linda is great match for the Connected Community concept.

Based on the preceding, the City Council approved the Loma Linda Connected Community Program as a City policy through the adoption of a resolution on December 16, 2003.

ANALYSIS

The Loma Linda Connected Community Program will require that all new development and additions that exceed 50 percent of the original structure and within the Fiber-Optic Master Plan Area comply with the Program requirements. The purpose of the Program is to provide Loma Linda business and residents with opportunities for data, multimedia, home automation systems,

environmental control, security, audio, sensors, alarms, and intercom. The Program document describes and establishes the standardized requirements for residential and commercial telecommunications cabling systems. The initial intent is to connect new development but the long-term goal is to eventually retrofit the entire community.

The city has been divided into quadrants. The 1st quadrant is primarily the northeast part of the city. Most of new development is occurring in the 1st quadrant of the city. Therefore the fiber optic backbone and feeder lines need to be deployed there first. This deployment will allow for those new developments to receive services as new home and business owners occupy the buildings.

To maintain a single point of contact for the equipment and material acquisition we will be continuing to purchase from Anixter.

ENVIRONMENTAL

In December 2003, City staff determined that the Loma Linda Connected Community Program is exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15303(d) of the CEQA Guidelines. This categorical exemption class applies to the construction of limited, new facilities or structures that support water, sewer, electrical, gas, or other types of utilities or utility extensions.

FINANCIAL IMPACT

The financial impact is \$185,000. The startup cost includes the equipment and services, as follows: Core Switch, Fiber Transport, and Residential Gateways for the first few models, Monitoring Software, Network Management Software, Configuration Software, Free Space Optics units, Computer Servers and Installation and Project Management Services. The expenditure account allocations of the loan proceeds appropriation will be determined at a later date by the Information Systems Director.